

FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK
OFFICE (MODIFIED)

ATTORNEY'S DOCKET NUMBER

X-16903

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)

10/566012

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

INTERNATIONAL APPLICATION NO.
PCT/US2004/024387

INTERNATIONAL FILING
DATE

18 August 2004 (18.08.04)

PRIORITY DATE CLAIMED

20 August 2003 (20.08.03)

TITLE OF INVENTION: COMPOUNDS, METHODS AND FORMULATIONS FOR THE ORAL DELIVERY OF A GLUCAGON LIKE PEPTIDE (GLP)-1 COMPOUND OR AN MELANOCORTIN 4 RECEPTOR (MC4) AGONIST PEPTIDE

APPLICANT(S) FOR DO/EO/US.: Louis Nickolaus Jungheim; John McNeill McGill III; Kenneth Jeff Thrasher; Robert Jason Herr; Muralikrishna Valluri

Applicant herewith submits to the U.S. Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. The US has been elected (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. has been transmitted by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. have been transmitted by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. A declaration of the inventors 35 U.S.C. 371(c)(4) was provided in the PCT Request Form.
11. A copy of the International Preliminary Report on Patentability (IPRP), including any annexes, and, if not in English, an English language translation of the annexes to the IPRP under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 12. to 18. below concern document(s) or information included:

- | | | | |
|--|---|-------------------------------------|---------------------------|
| 12. <input checked="" type="checkbox"/> | An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | <input checked="" type="checkbox"/> | Search Report from ISA/EP |
| 13. <input checked="" type="checkbox"/> | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | |
| 14. <input type="checkbox"/> | Assignment has been recorded at reel _____, frame _____. | | |
| 15. <input checked="" type="checkbox"/> | A FIRST preliminary amendment. | | |
| 16. <input type="checkbox"/> | A SECOND or SUBSEQUENT preliminary amendment. | | |
| 17. <input type="checkbox"/> | A Sequence Listing, 1.821 Statement, and diskette. | | |
| 18. <input checked="" type="checkbox"/> | A power of attorney with 3.73(b) certificate | | |
| X Other items or information:
Please amend the first page of the specification by inserting the following cross-reference after the title:
"This is the national phase application, under 35 USC 371, for PCT/US2004/024387, filed 18 August 2004, which, claims the benefit, under 35 USC 119(e), of US provisional application 60/496,537 filed 20 August 2003." | | | |

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19. <input checked="" type="checkbox"/> The following fees are submitted:	CALCULATIONS PTO USE ONLY		
(a) Basic national fee (37 CFR 1.492(a)).....	\$300.00		
(b) Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... All other situations.....	\$0 \$200	\$200.00	
(c) Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... All other situations.....	\$0 \$100 \$400 \$500	\$400.00	
TOTAL AMOUNT (a + b + c) =		\$ 900.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	19-20=		X \$50.00
Independent claims	7-3= 4		X \$200.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00
TOTAL OF ABOVE CALCULATIONS =		\$ 1,160.00	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).		\$	
SUBTOTAL =		\$ 2,060.00	
Processing fee of \$130.00 for furnishing English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$	
TOTAL NATIONAL FEE =		\$ 2,060.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		\$	
TOTAL FEES ENCLOSED =		\$ 2,060.00	
		Amount to be refunded	\$
		charged	\$

- a. A check in the amount of \$ _____ to cover the above fees is enclosed.
 b. Please charge my Deposit Account No. 05-0840 in the amount of \$2,060.00 to cover the above fees. A duplicate copy of this sheet is enclosed.
 c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 05-0840. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO: ELI LILLY AND COMPANY PATENT DIVISION P.O. BOX 6288 INDIANAPOLIS, INDIANA 46206-6288 24 January 2006	 SIGNATURE Paula K. Davis <hr/> 317.433.3422 TELEPHONE NUMBER	 25885 PATENT TRADEMARK OFFICE
Date 47,517		
REGISTRATION NUMBER		

10/566012

IAP20 Rec'd PCT/PTO 25 JAN 2006

IN THE UNITED STATES RECEIVING OFFICE (USRO)

Applicant(s): Louis Nickolaus Jungheim, et. al.

International Application No: PCT/US2004/024387

Filed: 18 August 2004

Invention: COMPOUNDS, METHODS AND FORMULATIONS FOR THE ORAL
DELIVERY OF A GLUCAGON LIKE PEPTIDE (GLP)-1 COMPOUND OR AN
MELANOCORTIN 4 RECEPTOR (MC4) AGONIST PEPTIDE

Lilly Reference: X-16903

Earliest Priority Date: 20 August 2003

Certificate Under 37 C.F.R. § 1.10

Attention: DO/EO
Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir/Madam:

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Date of Deposit: 24 Jan, 2006

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Breen Thomas
(Typed or printed name of person mailing paper)

Breen Thomas
(Signature of person mailing paper or fee)